

In the Specification:

Please replace the paragraph that begins at page 62, line 26, and ends at page 63, line 14 with the following substitute paragraph:

The ends of the PCR fragment were blunt ended by treatment with the Klenow Fragment of DNA polymerase I. The fragment was then ligated into the EcoRV site of pBluescript II KS+ (Stratagene, La Jolla, CA) to create plasmid pJEK3. Sequence analysis of pJEK3 plasmid DNA revealed that the XbaI site we intended to create through PCR amplification of pDM302 is absent. See Figure 19. The bar gene has the two translation termination codons followed by vector sequences. The last [20] 59 bp of pJEK3 are: CCCGTCACCGAGATCTGATGATcggaattcctgcagcccggggatccactagttctaga (bp's 552-610 of SEQ ID NO: 18). The bar sequences are in capital (stop codons underlined), the vector sequences are in lower case (XbaI site underlined). Since there is an XbaI site present in the vector 40 bp from the intended XbaI site, it was not necessary to repair this error. The NcoI-XbaI fragment from plasmid pJEK3 was ligated into NcoI-XbaI digested pGS104 plasmid (Serino and Maliga, 1997) to generate plasmid pJEK6. Plasmid pGS104 carries a Prn-TrbcL expression cassette in a pPRV111B plastid transformation vector. A map of the plastid targeting region of plasmid pJEK6 is shown in Figure 16A.